AMENDMENTS TO THE CLAIMS

1. cancelled

2. (currently amended) The melt-spun fiber of ~~claim 1~~claim 22, wherein the synthetic thermoplastic polymer of the core is a polyester.

3. (Original) The melt-spun fiber of claim 2, wherein the polyester is a polyethylene terephthalate.

4. (Original) The melt-spun fiber of claim 2, wherein the polyester is a liquid-crystalline polyester.

5. (Currently amended) The melt-spun fiber of ~~claim 1~~claim 22, wherein the melt-spinnable fluoropolymer is a copolymer of tetrafluoroethylene with at least one alpha-olefin.

6. (Currently amended) The melt-spun fiber of ~~claim 1~~claim 22, wherein the melt-spinnable fluoropolymer is a polyvinylidene fluoride.

7. (Currently amended) The melt-spun fiber of ~~claim 1~~claim 22, wherein the sheath ~~contains~~ consists of up to 50% by weight of electroconductive particles.

8. (Currently amended) The melt-spun fiber of claim 6, wherein the sheath ~~contains~~ consists of between 2% by weight and 15% by weight of electroconductive particles.

9. (Currently amended) The melt-spun fiber of ~~claim 1~~claim 22, wherein the particles comprising electroconductive material consist of carbon, metals or metal alloys.

10. (Currently amended) The melt-spun fiber of ~~claim 1~~claim 22 which is a filament.

11-13. (Cancelled)

14. (Currently amended) The melt-spun fiber of ~~claim 1~~claim 22, wherein the synthetic thermoplastic polymer of the core is a polyamide.

15. (Previously presented) The melt-spun fiber of claim 5, wherein said at least one alpha-olefin is ethylene.

16. (Previously presented) The melt-spun fiber of claim 7, wherein the sheath contains 2 to 15% by weight of electroconductive particles.

17. (Previously presented) The melt-spun fiber of claim 6, wherein the sheath contains between 4% by weight and 9% by weight-of electroconductive particles.

18. (Currently amended) The melt-spun fiber of ~~claim 1~~claim 22, wherein the ~~particles comprising~~ electroconductive material is carbon black or graphite.

19. (Previously presented) The melt-spun fiber of ~~claim 1~~claim 22 which is a monofilament.

20. (Currently amended) An industrial woven comprising the melt-spun fiber of ~~claim 1~~claim 22.

21. (Withdrawn) The woven as claimed in claim 20, wherein the woven is a paper machine wire, a filter cloth, a screen printing cloth, a conveyor belt or a reinforcing ply.

22. (currently amended) A melt-spun fiber having a core-sheath structure and a tensile strength of at least 15 cN/tex whose core consists of a synthetic thermoplastic polymer which is not a fluoropolymer and whose sheath consists of at least one melt-spinnable

fluoropolymer and particles, and said particles, which consists of an electroconductive ~~material~~ material selected from the group consisting of carbon fibers, carbon black, graphite, metal, and metal alloy, wherein said core or said sheath or said core and said sheath optionally consists of an additive and wherein said additive is a processing assistant, a stabilizer, an antioxidant, a plasticizer, a lubricant, a pigment, a delusterant, a viscosity modifier or a crystallization accerlerant.

23. (Previously presented) The melt-spun fiber of claim 22, wherein the polyester is a polyethylene terephthalate and the melt-spinnable fluoropolymer is a copolymer of tetrafluoroethylene with at least one alpha-olefin or a polyvinylidene fluoride and the sheath contains between 2% by weight and 15% by weight of electroconductive particles wherein said electroconductive material consists of carbon, metals or metal alloys.

24. (New) The melt-spun fiber of claim 22, wherein said additive is a processing assistant which is selected from the group consisting of siloxane, wax and long chain carboxylic acid and their salts , a stabilizer which is a phosphorus compound , an antioxidant, a lubricant, a pigment selected from the group of organic dye pigment and titanium dioxide, a delusterant, or a viscosity modifier which is selected from the group consisting of polybasic carboxylic acid, polybasic carboxylic ester, and polyhydric alcohol